

WHAT IS CLAIMED IS:

1. An underground tank shroud assembly,  
comprising:

5 a shroud comprising a top region and a base region,  
the shroud configured to circumferentially enclose a  
riser of an underground tank; and

a shroud lid configured to cover the top region of  
the shroud, the shroud lid coupled to the shroud at a  
first hinge coupling and a second hinge coupling.

10

2. The assembly of Claim 1, wherein the shroud lid  
is operable to decouple from the shroud at either the  
first hinge coupling or the second hinge coupling to open  
the shroud lid.

15

3. The assembly of Claim 2, wherein:

the shroud lid is operable to pivot with respect to  
the shroud at the second hinge coupling when the shroud  
lid is opened if the shroud lid is decoupled from the  
20 shroud at the first hinge coupling to open the shroud  
lid; and

the shroud lid is operable to pivot with respect to  
the shroud at the first hinge coupling when the shroud  
lid is opened if the shroud lid is decoupled from the  
25 shroud at the second hinge coupling to open the shroud  
lid.

4. The assembly of Claim 1, wherein each hinge  
coupling comprises a nut and bolt assembly to couple the  
30 shroud lid to the shroud.

5. The assembly of Claim 1, wherein the shroud comprises plastic.

6. The assembly of Claim 5, wherein the plastic  
5 comprises polyurethane.

7. The assembly of Claim 5, wherein the plastic comprises polyethylene.

10 8. The assembly of Claim 1, wherein the shroud comprises a generally conical shape.

9. The assembly of Claim 1, wherein a bottom edge of the base region is configured to conform to a convex  
15 top surface of the underground tank.

10. The assembly of Claim 1, wherein the underground tank is configured to store liquid propane gas (LPG).

20 11. The assembly of Claim 1, wherein the shroud comprises at least one bracket slot proximate the base region, the at least one bracket slot configured to receive a respective bracket of the underground tank to  
25 hold the shroud into place when installed.

12. The assembly of Claim 1, wherein the shroud lid comprises a diameter of sixteen to twenty-one inches.

13. An underground tank shroud assembly, comprising:

a shroud comprising a top region and a base region, the shroud configured to circumferentially enclose a riser of an underground tank; and

a shroud lid configured to cover the top region of the shroud, wherein the shroud comprises plastic.

14. The assembly of Claim 13, wherein the shroud lid is coupled to the shroud at a first hinge coupling and a second hinge coupling.

15. The assembly of Claim 14, wherein:

the shroud lid is operable to pivot with respect to the shroud at the second hinge coupling when the shroud lid is opened if the shroud lid is decoupled from the shroud at the first hinge coupling to open the shroud lid; and

the shroud lid is operable to pivot with respect to the shroud at the first hinge coupling when the shroud lid is opened if the shroud lid is decoupled from the shroud at the second hinge coupling to open the shroud lid.

16. The assembly of Claim 14, wherein each hinge coupling comprises a nut and bolt assembly to couple the shroud lid to the shroud.

17. The assembly of Claim 13, wherein the plastic comprises polyurethane.

18. The assembly of Claim 13, wherein the plastic comprises polyethylene.

19. The assembly of Claim 13, wherein the shroud  
5 comprises a generally conical shape.

20. The assembly of Claim 13, wherein a bottom edge of the base region is configured to conform to a convex top surface of the underground tank.

10

21. The assembly of Claim 13, wherein the underground tank is configured to store liquid propane gas (LPG).

22. The assembly of Claim 13, wherein the shroud  
15 comprises at least one bracket slot proximate the base region, the at least one bracket slot configured to receive a respective bracket of the underground tank to hold the shroud into place when installed.

20

23. The assembly of Claim 13, wherein the shroud lid comprises a diameter of sixteen to twenty-one inches.

24. An underground tank and shroud assembly,  
comprising:

an underground tank comprising:

a tank body; and

5 a riser extending substantially vertically from  
the body towards a surface of the earth; and

a shroud assembly comprising:

a shroud comprising a top region and a base  
region, the shroud configured to circumferentially  
10 enclose the riser of the underground tank; and

a shroud lid configured to cover the top region  
of the shroud, the shroud lid coupled to the shroud at a  
first hinge coupling and a second hinge coupling.

15 25. The assembly of Claim 24, wherein the shroud  
lid is operable to decouple from the shroud at either the  
first hinge coupling or the second hinge coupling to open  
the shroud lid.

20 26. The assembly of Claim 25, wherein:

the shroud lid is operable to pivot with respect to  
the shroud at the second hinge coupling when the shroud  
lid is opened if the shroud lid is decoupled from the  
shroud at the first hinge coupling to open the shroud  
25 lid; and

the shroud lid is operable to pivot with respect to  
the shroud at the first hinge coupling when the shroud  
lid is opened if the shroud lid is decoupled from the  
shroud at the second hinge coupling to open the shroud  
30 lid.

27. The assembly of Claim 24, wherein each hinge coupling comprises a nut and bolt assembly to couple the shroud lid to the shroud.

5        28. The assembly of Claim 24, wherein the shroud comprises plastic.

29. The assembly of Claim 28, wherein the plastic comprises polyurethane.

10

30. The assembly of Claim 28, wherein the plastic comprises polyethylene.

31. The assembly of Claim 24, wherein the shroud  
15 comprises a generally conical shape.

32. The assembly of Claim 24, wherein a bottom edge of the base region is configured to conform to a convex top surface of the underground tank.

20

33. The assembly of Claim 24, wherein the underground tank is configured to store liquid propane gas (LPG).

25        34. The assembly of Claim 24, wherein:  
the shroud comprises at least one bracket slot proximate the base region; and

the underground tank comprises at least one bracket, each bracket configured to slide into a respective  
30 bracket slot of the shroud to hold the shroud into place when installed.

35. The assembly of Claim 24, wherein the shroud lid comprises a hole approximately vertically aligned with the riser of the underground tank.

5        36. The assembly of Claim 24, wherein the shroud lid comprises a diameter of sixteen to twenty-one inches.

37. An underground tank shroud assembly, comprising:

a shroud comprising a top region and a base region, the shroud configured to circumferentially enclose a riser of an underground tank; and

a shroud lid configured to cover the top region of the shroud, the shroud lid configured to lock into place upon rotation of the shroud lid.

38. The assembly of Claim 37, wherein the shroud lid comprises at least one lug configured to slide in a respective lug slot of the top region of the shroud to lock the shroud lid into place.

39. The assembly of Claim 38, wherein each lug slot is configured to:

receive its respective lug vertically; and

allow general horizontal rotation of its respective lug in a first direction in order to lock the shroud lid into place such that the shroud lid must be rotated in a second direction opposite from the first direction in order to remove the shroud lid from the shroud.

40. The assembly of Claim 37, wherein the shroud comprises plastic.

41. The assembly of Claim 37, wherein the shroud comprises a generally conical shape.

42. The assembly of Claim 37, wherein a bottom edge of the base region is configured to conform to a convex top surface of the underground tank.



43. The assembly of Claim 37, wherein the shroud lid comprises at least one twist hole through which a device may be inserted to rotate the shroud lid.

5

44. The assembly of Claim 37, wherein the shroud comprises at least one bracket slot proximate the base region, the at least one bracket slot configured to receive a respective bracket of the underground tank to  
10 hold the shroud into place when installed.